International Application No PCT 68 02/05761

A. CLASSIFICATION OF SUBJECT MATTER TO THE PROPERTY OF THE PRO

C01C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01J C01B C01C C07C C06D C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 314 225 A (KNAPSACK AG) 18 April 1973 (1973-04-18) page 1, line 12 - line 58 example 1	1-29
Υ	GB 1 266 623 A (KNAPSACK AG) 15 March 1972 (1972-03-15) example 2	1-29
Υ .	GB 1 250 265 A (KNAPSACK AG) 20 October 1971 (1971-10-20) examples 1,5	1-29
Υ	EP 0 672 453 A (STANDARD OIL CO OHIO) 20 September 1995 (1995-09-20) cited in the application the whole document	1-29
	-/	

X. Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the an. "&" document member of the same patent family
Date of the actual completion of the international search 15 May 2003	Date of mailing of the international search report 2 3. 05. 2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo n: Fax: (+31-70) 340-3016	Authorized office: Zuurdeeg, B

International Application No PCT/CP 02/05761

tegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to stein No.
	appropriate, or the relevant passages	Relevant to claim No.
	DE 31 19 707 A (KRAFTWERK UNION AG) 2 December 1982 (1982-12-02) page 4, line 17 - line 24 page 5, line 8 - line 12	30-33
-	US 4 801 573 A (RIIS TRYGVE ET AL) 31 January 1989 (1989-01-31) column 4, line 10 - line 44 column 4, line 50 - line 53 column 5, line 45 - line 54	34-38
	-	
	•	

2

Information on patent family members

PCT/CP 02/05761

_	•				rui/	02/03/01
	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
GF	3 1314225	Α	18-04-1973	DE	1945528 A1	01-04-1971
				BE	755804 A1	08-03-1971
				ES	383491 A1	16-02-1973
	1			FR	2061127 A5	18-06-1971
				NL	7013197 A	11-03-1971
GB	3 1266623	Α	15-03-1972	DE	1793474 A1	27-01-1972
				ΑT	289050 B	25-03-1971
				BE	739323 A	24-03-1970
				BG	19128 A3	30-04-1975
				CS	153531 B2	25-02-1974
				ES FI	371464 A1 51340 B	16-10-1971
				FR	2030041 A5	31-08-1976 30-10-1970
				NL	6914274 A	26-03-1970
				RO	56842 A1	01-07-1974
				SE	349018 B	18-09-1972
				SU	383275 A3	25-05-1973
				YU	237169 A ,B	31-12-1975
				ZA	6906300 A ´	25-08-1971
GB	1250265	A	20-10-1971	DE	1808610 A1	11-06-1970
				AT	289742 B	10-05-1971
				BE	741636 A	13-05-1970
			-	BG CH	24794 A3 517692 A	12-05-1978
				CS	164835 B2	15-01-1972 28-11-1975
				ES	373419 A1	16-12-1971
				FR	2024859 A5	04-09-1970
				HU	171286 B	28-12-1977
				JP	51020485 B	25-06-1976
				LU	59802 A1	13-05-1970
			•	NL NO	6916848 A 132864 B	15-05-1970 13-10-1975
				RO	59690 A1	15-10-1975
				SE	371433 B	18-11-1974
	0672452		20-09-1995			
בר	0672453	Α	₹0-03-1332	US US	5466652 A 5591688 A	14-11-1995 07-01-1997
				BR	9500736 A	31-10-1995
				CA	2143042 A1	23-08-1995
				CN	1112460 A ,B	29-11-1995
				EP	0672453 A2	20-09-1995
				EP	0949000 A1	13-10-1999
				FI	950819 A	23-08-1995
				JP NO	8038900 A	13-02-1996
				NO NZ	950645 A 270546 A	23-08-1995 20-12-1996
				RU	2149055 C1	20-05-2000
				SG	47363 A1	17-04-1998
	·			US	2001018401 A1	30-08-2001
				US	2002028966 A1	07-03-2002
				ZA 	9501441 A	21-08-1996
DE	3119707	Α	02-12-1982	DE 	3119707 A1	02-12-1982
				. ~		15 00 1000
us Us	4801573	Α	31-01-1989	AT AU	92454 T 2544688 A	15-08-1993 23-05-1989

Information on patent family members

International Application No
PCT/GB_02/05761

Patent document cited in search report	bublication date	Patent family member(s)	Publication date
US 4801573 A	AU	616700 B2	07-11-1991
	BR	8807760 A	07-08-1990
•	CA	1329190 A1	03-05-1994
•	CN	1033755 A ,B	12-07-1989
	CN	1058010 A ,B	22-01-1992
	DE	3882886 D1	09-09-1993
	DE	3882886 T2	24-03-1994
	DK	586488 A	24-04-1989
	EP	0313375 A2	26-04-1989
	F I	92911 B	14-10-1994
	JP	3502067 T	16-05-1991
1	LT	1530 A ,B	25-09-1995
	LV	5588 A3	10-05-1994
	NO	884684 A ,B,	24-04-1989
	WO	8903725 A1 ´	05-05-1989
	RU.	2017517 C1	15-08-1994
	US	4857559 A	15-08-1989
	US	4880763 A	14-11-1989